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August 19, 2003

ATTORNEY DOCKET NO.: 04329.3116  
CUSTOMER NO.: 22,852



**MAIL STOP PATENT APPLICATION**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

New U.S. Patent Application

Title: **NONVOLATILE SEMICONDUCTOR MEMORY DEVICE HAVING  
GROOVES ISOLATING THE FLOATING ELECTRODES OF MEMORY  
CELLS AND METHOD OF MANUFACTURING THE NONVOLATILE  
SEMICONDUCTOR MEMORY DEVICE**

Inventors and Addresses:

- 1) **Masahisa SONODA**  
Yokkaichi-shi, Japan
- 2) **Hiroaki TSUNODA**  
Yokkaichi-shi, Japan
- 3) **Seiichi MORI**  
Tokyo, Japan

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 64 pages, including 3 independent claims and 22 claims total.
2. Drawings - 12 sheets of formal drawings containing 36 figures.

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HENDERSON  
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DUNNER <sup>LLP</sup>

3. Certified copy of Japanese Patent Application No. 2003-107991, filed on April 11, 2003.
4. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with documents attached.
5. The filing fee is calculated as follows:

|  |                  |   |       |              |        |             |
|--|------------------|---|-------|--------------|--------|-------------|
| Basic Application Filing Fee                                 |                  |   |       |              | \$750  | \$ \$750.00 |
|  | Number of Claims |   | Basic | Extra Claims |        |             |
| Total Claims   | 22               | - | 20    | 2            | x \$18 | \$ 36.00    |
| Independent Claims   | 2                | - | 3     | 0            | x \$84 | \$          |
| <input type="checkbox"/> Presentation of Multiple Dep. Claim |                  |   |       |              | +\$280 |             |
| Subtotal   |                  |   |       |              |        | \$ 786.00   |
| Reduction by 1/2 if small entity                             |                  |   |       |              |        | -           |
| TOTAL APPLICATION FILING FEE                                 |                  |   |       |              |        | \$ 786.00   |

6. Please charge the fee in the amount of \$786.00 to our Deposit Account No. 06-0916. The fee includes:

\$750.00 for filing fee; and

\$36.00 for extra claims fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Japanese Patent Application No. 2003-107991, filed on April 11, 2003.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315**

Please accord this application an application number and filing date.

**Commissioner for Patents**

August 19, 2003

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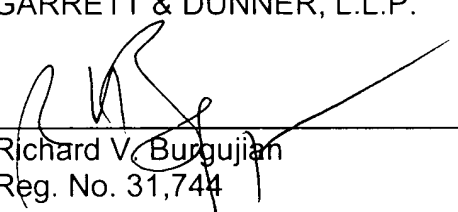
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HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: \_\_\_\_\_

  
Richard V. Burgujian  
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RVB/FPD/sci  
Enclosures